

## STATE HIGHWAY LOCATION REFERENCE

### Introduction

The State Highway Administration's (SHA) Highway Location Reference (HLR) uniquely identifies roadway locations by using milepoints. It also provides the most commonly requested data elements of the state roadway network.

As new programs are proposed and implemented to deal with complex problems, highway data keyed to a common reference system facilitate useful comparisons to highway characteristics, government and administrative jurisdictions, geographic locations, program expenditures, traffic, services, etc. A common HLR system provides detail and the comparison of data necessary for planning, developing programs, and managing the highway activities.

SHA personnel frequently utilize the Visidata system to collect and analyze roadway data. This HLR provides physical and administrative information about the section of highway being viewed, and relates to Visidata using the highway inventory route number. Associated milepoints used in Visidata may however vary slightly from those used in this HLR.

The Highway Information Services Division (HISD) records changes to the state highway system during the calendar year, and annually updates its database with this information. The HLR is based on highway conditions as of December 31, 2007.

The HLR is available on the HISD Intranet web site, and is accessible by typing in the browser's Address Bar:  
<http://www.marylandroads.com/KeepingCurrent/performTrafficStudies/dataAndStats/hwyLocationRef/oppe/hlr.asp>. It is also available on the Internet by typing in the browser's Address Bar  
<http://shawww2/KeepingCurrent/performTrafficStudies/dataAndStats/hwyLocationRef/oppe/hlr.asp>.

## **GENERAL INFORMATION**

This HLR is arranged sequentially by county and by route number. Included are all State maintained highways and service roads.

Milepoints for concurrent posted routes are included under each pertinent route number.

The State Highway System is aggregated into primary and secondary routes by rural and urban designation.

Highways may be listed as undivided, divided or CTL (center turn lane) and by full, partial, or no control of access.

Milepoints are established for junctions of all state highways, county, municipal and other public roads, interchange ramps, bridge structures, railroad crossings, traffic counts, exit numbers, interstate mile markers, speed limit signs, and geographical boundaries.

The total marked lanes are listed including the traveled-way surface widths. Surface type codes are explained at the bottom of each page.

The maps included in this reference are provided for quick reference. If further detail is needed, please contact Kevin Powers of this office at 410-545-5518 or by email at [kpowers@sha.state.md.us](mailto:kpowers@sha.state.md.us).

The Average Annual Daily Traffic (AADT) information provided is for calendar year 2007.

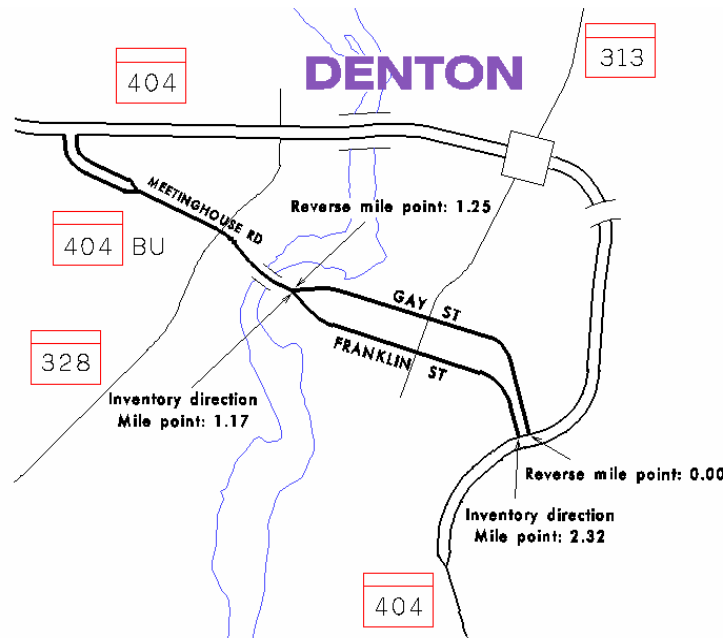
For your information and use, we have included a "**Route Alert List**." This list of routes describes at a glance the additions, deletions and major changes to state routes that occurred during the 2007 calendar year.

## Couplets

Some Maryland numbered routes are composed of, or have sections that are, two separate routes carrying traffic in opposite directions. These roads can have different names and different lengths. In order to better represent this data they have been coded as couplets. The data for the couplet in the main inventory direction is included in the main body of data; while the opposite direction, the reverse-inventory direction, is presented following the main body of data. Because these separate routes are usually different lengths, the mile points for the reverse-inventory section of a couplet begin at the end of the inventoried route. Mile points for the reverse inventory direction are referred to as reverse mile points. As the routes are different, there is no correlation between the mile points.

### Couplet Description:

Typically a section of road with a State Route Number assigned, which consists of separate one way streets, in cities or towns where city blocks separate the non-cardinal from the cardinal roadways. An example of a couplet is MD 404-BU in Caroline County, providing a business route through Denton, where Franklin St is the eastbound section of MD 404-BU and Gay St is the westbound section of MD 404-BU.



The HLR represents only a portion of the data included in the Highway Information System. Additional data may be obtained by directing your request to Mr. Kevin Powers at 410-545-5518.

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